GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:3677
ANSWERED ON:23.03.2017
Generation of Renewable Energy
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Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the quantum of renewable energy being generated in the country at present, State-wise;
(b) whether the Government has taken/ proposes to take any steps to increase the generation of renewable energy in the country; and
(c) if so, the details thereof, State-wise?

Answer

THE MINISTER OF STATE FOR POWER, COAL, NEW & RENEWABLE ENERGY AND MINES (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a): During the period from April 2016 to January 2017, a total of 1038.422 Billion Units (BUs) of electricity have been generated in the country including 70.129 BU from various renewable energy sources. The state-wise details of the renewable power generated during the year 2016-17 (upto Jan'17) is given in Annexure-I.
(b) & (c): The steps taken by Government to increase the generation of renewable energy sources include:
? Incentives in the forms of generation based incentives/subsidies, fiscal incentives such as accelerated depreciation, concessional customs duty, excise duty exemptions, income tax holiday for 10 years and viability gap funding from NCEF.
? Up-scaling of the target of renewable energy capacity to 175 GW by the year 2022 which includes 100 GW from solar, 60 GW from wind, 10 GW from bio-power and 5 GW from small hydro-power
? amendments in the Tariff Policy for strong enforcement of Renewable Purchase Obligation (RPO) and for providing Renewable Generation Obligation (RGO);
? setting up of exclusive solar parks;
? development of power transmission network through Green Energy Corridor project;
? identification of large government complexes/ buildings for rooftop projects;
? infrastructure status for solar projects;
? raising tax free solar bonds;
? making roof top solar a part of housing loan by banks/NHB;
? incorporating measures in Integrated Power Development Scheme (IPDS) for encouraging distribution companies and making net-metering compulsory;
? raising funds from bilateral and international donors as also from the Green Climate Fund to achieve the target. and
? creation of Surya Mitras for installation and maintenance of the Solar Projects.
The schemes / Programmes of the Ministry of New and Renewable Energy are implemented all over the country to generate the renewable energy depending upon the local condition and potential available in that area.
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